

Base Year Modification Request Certification**Part 1: Generation Study - No Extrapolation Diversion Data**

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, 9th Floor
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
Manteca		San Joaquin	
Authorized Signature		Title	
Type/Print Name of Person Signing	Date	Phone () Include Area Code	
Person Completing This Form (please print or type)		Title	
Affiliation:			
Mailing Address	City	State	ZIP Code
E-mail address			

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base-year:

1990

2. Proposed new generation-based study year:

2000

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

4. Enter your diversion rates below.

Diversion rate calculated using
existing base year

a. 20 %

Diversion rate calculated using new
generation-based study

b. 48 %

For existing base year
pounds/person/day based on
generation

For new generation based study
pounds/person/day based on
generation

2.4

Residential generation 57 % Non-Residential Generation 43 %

Residential generation 43% % Non-Residential generation 57% %

Population existing generation-based study 40,773

Population new generation-based study 49,500

5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

7. Disposal Tonnage: (enter values)	35227	11469	46696
	Residential	Non-Residential	Total

Please select the ONE choice below that best explains your disposal data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <http://www.ciwmb.ca.gov/lccentral/forms/rytnmdrq.doc>)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmb.ca.gov/lccentral/forms/rytnmdrq.doc>)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal] please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

*Please provide detailed non-Residential waste audit information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
	(A)	(A/Total Generation)			
Please use the Board's program types. The program type glossary is online at: http://www.ciwmb.ca.gov/lccentral/parts/codes/reduce.htm					
Residential Activities:					
Source Reduction					
Backyard composting					
Grasscycling		0.0%			
Other Residential source reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal Residential Source Reduction	0	0.0%			
Recycling					
Curbside Recycling	3621	4.0%	paper, OCC, plastics (#1&2), glass, and aluminum	Actual weight per hauler's records	Hauler's records
Buyback centers	5446	6.0%	paper, OCC, plastics (#1&2), glass, and aluminum	Actual weight per hauler's records	Hauler's records
Drop-off centers					

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: http://www.clwmp.ca.gov/central/parts/codes/reduce.htm	(A)	(A/Total Generation)			
Other Residential recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Recycling	9067	10.0%			
Composting					
Curbside green waste	6186	6.8%	Grass clippings, tree and shrub clippings	Actual weight per hauler's records	Hauler's records
					Hauler's records
Other Residential composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Composting	6186	6.8%			
Subtotal Residential Diversion	15253	16.9%			
Non-Residential Activities:					
Source Reduction					
Non-Residential Waste Audits*	113.98	0.1%	See Section 9	See Section 9	See Section 9
Other non-Residential source reduction (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Source Reduction	113.98	0.1%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: http://www.ciwm.ca.gov/lcentral/paris/codes/reduce.htm	(A)	(A/Total Generation)			
Recycling					
Non-Residential Waste Audits*	20655.28	22.9%	See Section 9	See Section 9	See Section 9
Other non-Residential recycling (list each program separately)					
Business recycling	1207	1.3%	Mixed paper, plastics, glass, and aluminum cans	Actual weight	Business' records
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	21862.28	24.2%			
Composting					
Non-Residential Waste Audits*	181.48	0.2%	See Section 9	See Section 9	See Section 9
Other non-Residential composting (list each program separately)					
Business green waste pickup	2062	2.3%	grass, tree clippings	Actual weight per hauler's records	Hauler's records
Parks & Recs. Grasscycling	2404	2.7%	grass, tree clippings	Actual weight per hauler's records	Hauler's records
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	4667.48	5.1%			
Subtotal Non-Residential Diversion	26623.74	29.5%			
Residential/Non-Residential Diversion Activities					
ADC					
Sludge					
Scrap metal	40	0.0%	scrap metal	Actual weight per business' records	Business records
Construction and demolition	1718	1.9%	inerts	Actual weight per hauler and City' records	City and hauler's records
Landfill salvage					
Subtotal Residential/Non-Residential diversion	1758	1.9%			
Total Res/Non-Res Source Reduction Tons	113.88	0.1%			
Total Diversion Tons	43634.74	48.3%			
Total Disposal Tons from Sec.7	46696	51.7%			
Total Generation Tons (Div+Dis)	90330.74				
Diversion Rate	48%				

9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Form will perform all addition calculations).

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Type of Non-residential Generator	Audit Reference Number	Specific/Major Diversion Activities include material type (e.g. paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other
Construction & Demolition Business	1	Metal, asphalt		9390		9390	10.4%	O
Food Bank	2	OCC, pallets, food products,	1	2725		2726.46	3.0%	O
Grocery Store	3	OCC, plastic, organics		1148	32	1180.35	1.3%	O
Grocery Store	4	OCC, plastic, organics, food scrap	1	700	134	834.65	0.9%	O
Grocery store	7	OCC, plastic, organics, food scrap	2	642		643.9	0.7%	O
Grocery Store	6	OCC, pallets, food products, Grasscycling	10	419		428.2	0.5%	O
Grocery store	8	OCC, plastic, organics, bread	0	375	16	391.27	0.4%	O
Manteca Manufacturing	9	OCC, aluminum, metal, grasscycling	21	119		139.1	0.2%	O
Chips Manufacturing	5	OCC, metal, pallets, grasscycling	79	69		147.95	0.2%	O
								O
Totals			113.98	15586.42	181.48	15881.88	17.6%	O

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources. (e.g. Cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business)

Construction & Demolition Business (1): Metal 30yrd bins weight, asphalt Based on weight of 4-6yrd containers.
Food Bank (2): OCC: 150 occ boxX11lb/box, pallets: 40lbs/pallett, food products: based on actual weight tickets.
Grocery Store (3): OCC 6 bales/1200 Each baleX365days/year, plastic 10lbsX365days'yaer, organics 400 lbs binsX6-8 times/week.
Chips Manufacturing (5): OCC 8 bales/800 Each baleX12months, metal Actual weight 50racksX100lbs/rack, OCC boxes. 50,000 boxesX2lbs each
Grocery Store (6): OCC 3bales/500 Each baleX365days/year, pallet: actual weigh 40lbs/pallett, food products:4bins/weekX1400lb/bin, Grasscycling.: 1 acre:7.6ton/acre
Grocery Store (7): OCC, 22 bales/wkX1200lbs/baleX52 week, plastic pallet: actual weight 40lbs/pallett , Food scrap: 2 bins?weekX150lb each
Grocery Store (8): OCC, 10 bales/wkX1200lbs/baleX52 week, organics: actual weight based on 200lbs/load, Bread: actual weight 200lbs/day
Manteca manufacturing (8): 3 bales/wkX1000lbs/baleX52 week, aluminum: 4cuyds@ .35tons, metal:12cyds @5.4tonat, Pallets: actual weight 40lbs/pallett

10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concrete, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Waste Type	Specific Program name	Year started	Tonnage
Inert Solids ▼	Inert from Curbside and City maintenance Projects	after 1990	1718
Scrap Metal ▼	From City cleanup	1996	40
Inert Solids ▼	Waste audits	1995	9390
Scrap Metal ▼	Waste audits	1996	120
Scrap Metal ▼			
Scrap Metal ▼			

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]). Please include documentation.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (**Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				

BUSINESS WASTE AUDITS FOR THE YEAR 2000

Materials Recycled, Reused or Diverted in tons

NAME	Paper	Wood	Cardboard	Organics	Metal	Aluminum	Plastic	Greenwaste	Toner Cart	Electronics	Durables	Inerts	Source Reduction	Total	Revised Totals
Home Depot	0	384	0.04	0	0	0	0	0	0.06	0	0.16	0	1.21	385.47	385.47
Mountain Valley Express	0	38	0.97	0	18.75	0	0.09	8.7	0	0	0	0	0.22	66.73	66.73
Cal West	0	0	0	0	90.6	0	0	0	0	0.08	0.22	7800	0	7890.9	9390
St. Dominics Hospital	7.8	2.4	0	0	0	0	0	0	0	0	0.17	0	0.04	10.41	10.41
Orchard Supply Hardware	0.47	93.6	62.4	0	11.4	0	8.7	8.7	0	0	0	0	0	185.27	185.27
Food 4 Less	0	52	624	145.6	0	0	0	8.7	0	0	0	0	0.02	830.32	428.2
Lucent Technologies	0	37.16	0	0	114.11	0	0	0	0	0	0	0	0	151.27	151.27
Manteca Bulletin	2.1	19.2	0	0	0	90	0.56	0	0.02	0.15	2	0	97.88	211.89	211.89
Carl Karcher Enterprises	0	230	240	0	32.4	2.1	0	8.7	0	0	0	0	0	543.2	139.1
Frito Lay	0	420	216	0	52	0	0	8.7	0.07	2	0	0	150	848.77	147.95
Mother's Cookies	0	48.8	23.4	0	0	0	0	0	0	0	0	0	5.4	75.6	75.6
Uniphase	0.04	4.16	0	0	0	0	0.36	0	0	0	1	8.31	0	2.41	16.28
Qualex	0	104	62.4	0	22.72	0	179.76	0	0	0	0	0	65	433.88	433.88
Raley's	5.2	120.8	624	7.8	0	0	0	7.14	0	0	0	0	0	764.94	643.21
ConCo West	0	44.28	0	0	147.72	0	0	0	0.02	0	0	74.2	0	266.22	266.22
Doctors Hospital	0	20.8	0	0	0	0	0	0	0	0	0	0	0	20.8	20.8
Beutler Heating & AC	0	33.6	0	0	6	1.2	0	0	0	0	0	0	0	40.8	40.8
Long's Drugs	0	14.56	124.8	0	0	0	0	0	0	0	0	0	0	139.36	139.36
Pak & Save	0	876	1122.37	39.73	0	0	18.25	0	0	0	0	0	0	2058.36	1180.35
Tap Plastics Warehouse	0	32.2	0	0	0	0	0	0	0	0	0	0	0	32.2	32.2
Eavenson Construction	0	57.6	0	0	0	0	0	0	0	0	0	222.6	0	280.2	280.2
Hytrol	0	12.69	0	0	222.6	0	0	8.7	0	0	0	0	0	243.99	243.99
Wal Mart	0	52	1314	0	0	0	0	0	0	1	0	0	0	1367	1367
Save Mart-Main St	0	62.4	657	175.55	0	0	1.09	0	0	0	0	0	0	896.04	834.65
Mervyns	0	52	156	0	0	0	10.4	0	0	0	19.5	0	117.09	354.99	354.99
Manteca Manufacturing	0	54.6	0	0	216	21	0	0	0	0.6	216	0	0	508.2	145
Second Harvest Food Bank	0	180	0	2714.64	0	0	0	0	0	0	0	0	2.5	2897.14	2726.46
K-Mart	0	150	26	0	0	0	0	0	0	0	0	0	0	176	176
Save Mart-Yosemite	1.92	116	280	41.6	0	0	116	0	0	0	0	0	0	555.52	391.06
Big Boy Market	0	175	20.8	0	0	0	0	50	0	0	0	0	0	245.8	245.8
Rite Aide	0	205	15.6	0	0	0	0	0	0	0	0	0	0	220.6	220.6
TOTAL TONS														22,686.14	20950.74